

Abstract of the Disclosure

A method is for producing a map from raw magnetic resonance data from a magnetic resonance tomography unit or a spectrum from raw magnetic resonance data from a magnetic resonance spectroscopy unit. The method involves the raw data being filtered, preferably using a high pass filter and using a low pass filter. Next, the two absolute values of the filtered, Fourier transformed raw magnetic resonance data are used to produce the map or the spectrum by a weighted combination. The method is distinguished in that the signal to noise ratio can be improved together with an increase in the edge sharpness.